

METHOD OF PRODUCING A SHEET HAVING A LENTICULAR LENS
IN PRE-SELECTED AREAS

ABSTRACT OF THE DISCLOSURE

[0063] A method of producing a lenticular sheet having anisotropic optical properties comprising the steps of providing a body of transparent material having a pair of opposing sides and an index of refraction greater than one; forming a plurality of lenses on the first side of said pair of opposing sides in pre-selected portions of the first side; and wherein the remainder of the first side of said pair of opposing sides outside the pre-selected lens portions is generally flat and transparent. A method of manufacturing a lenticular sheet comprising the steps of producing a transparent sheet by engraving a desired lens pattern over an entire cylinder or flat plate; placing a mask over selected lens areas; metal plating the unmasked areas to a thickness greater than the surface of the masked areas; and cutting the plated areas back to the level of the masked areas.